

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/21583

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| A. CLASSIFICATION OF SUBJECT MATTER | | | |
| IPC(7) : G06F 15/16 US CL : 709/230, 709/203 | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | |
| B. FIELDS SEARCHED | | | |
| Minimum documentation searched (classification system followed by classification symbols) U.S. : 709/230, 709/203, 709/202 | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Internet Engineering Task Force RFC's | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | |
| Y | US 6,172,980 B1 (FLANDERS et al.) 09 January 2001 (09.01.2001), ABSTRACT, column 4, lines 11-19, column 5, lines 60-62. | 1-49. | |
| Y,P | US 2003/0037154 A1 (POGGIO et al.) 26 February 2003 (20.02.2003), ABSTRACT, Figure 1 and 2, paragraph 5, 6, 7, 23, 45-50, 60-62. | 1-49. | |
| Y,P | US 2003/0914662 A1 (GUPTA et al.) 16 January 2003 (16.01.2003), ABSTRACT, paragraph 40, 56. | 2-4, 12-13, 30. | |
| A,P | CAMARILLO et al."Mapping of Media Streams to Resource Reservation Flows" In: Network Working Group, Request for Comments number 3524, Category: Standards Track, April, 2003, p. 1-6. | 1-49 | |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. | | <input type="checkbox"/> See patent family annex. | |
| * Special examples of cited documents: | | | |
| "A" | document defining the general state of the art which is not considered to be of particular relevance | "P" | later documents published after the international filing date or priority date and set in context with the application but cited to understand the principle or theory underlying the invention |
| "B" | earlier applications or patent publications filed in or after the international filing date | "X" | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "C" | document which may throw doubt on priority claimed or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is considered with one or more other such documents, such combination being obvious to a person skilled in the art |
| "D" | document referring to an oral disclosure, i.e., exhibition or other means | "E" | document member of the same patent family |
| "P" | document published prior to the international filing date but later than the priority date claimed | | |
| Date of the actual completion of the international search 12 February 2004 (12.02.2004) | | Date of mailing of the international search report 10 MAR 2004 | |
| Name and mailing address of the US/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230 | | Authorized officer Jack B Harvey <i>Patricia Hancock</i> Telephone No. (703) 305-9700 | |

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Continuation of B. FIELDS SEARCHED from 3:

USPAT, US-PPGPUB, EPO, JPO, DERWENT, IBM, TDB, ACM Digital Library, IEEE Xplore.

TERMS: protocol processing, messages, flow, flow ID, event, stats, load balancing, queue, counter, lookup.